

**IN THE SPECIFICATION:**

Please add the following Abstract to the application:

**INTRA-VASCULAR ADMINISTRATION OF PARTICLES TO INDUCE  
PULMONARY HYPERTENSION, PULMONARY HYPERTENSION  
SYNDROME, AND ASCITES IN ANIMALS**

**Abstract of the Invention**

A new method for identifying and eliminating chickens that are susceptible to pulmonary hypertension uses micrometer scale particles to occlude blood vessels in the lungs of the chickens. This results in the death of chickens that are pre-disposed to pulmonary hypertension. The invention effectively culls a chicken stock of the weaker animals.